		Flight-Testing Newto				
2007 Mathematics						
South Carolina Ma	thomotico	Curriculum Stan	dards			
Grades 9-12 (Elem						
Activity/Lesson	State	Standards				
Session-10 (1-5)	SC	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-10 (1-5)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable.			
Session-10 (1-5)	sc	MA.9-12.EA-3.7	Carry out a procedure to solve literal equations for a specified variable.			
Session-1 (1-17)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-1 (1-17)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable. Carry out a procedure to solve literal equations			
Session-1 (1-17)	SC	MA.9-12.EA-3.7	for a specified variable.			
Session-2 (1-10)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-2 (1-10)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable.			
Session-2 (1-10)	sc	MA.9-12.EA-3.7	Carry out a procedure to solve literal equations for a specified variable.			
Session-3 (1-6)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-3 (1-6)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable. Carry out a procedure to solve literal equations			
Session-3 (1-6)	SC	MA.9-12.EA-3.7	for a specified variable.			
Session-4 (1-11)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-4 (1-11)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable.			
Session-4 (1-11)	sc	MA.9-12.EA-3.7	Carry out a procedure to solve literal equations for a specified variable.			
Session-5 (1-6)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-5 (1-6)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable. Carry out a procedure to solve literal equations			
Session-5 (1-6)	SC	MA.9-12.EA-3.7	for a specified variable.			
Session-6 (1-8)	sc	MA.9-12.EA-1.3	Apply algebraic methods to solve problems in real-world contexts.			
Session-6 (1-8)	SC	MA.9-12.EA-2.6	Carry out a procedure to evaluate an expression by substituting a value for the variable.			

SC	MA.9-12.EA-3.7	Carry out a procedure to solve literal equations for a specified variable.
		Apply algebraic methods to solve problems in
SC	MA.9-12.EA-1.3	real-world contexts.
00	MA 0 40 EA 0 C	Carry out a procedure to evaluate an expression
SC	IVIA.9-12.EA-2.6	by substituting a value for the variable.
SC.	MA O 12 EA 2 7	Carry out a procedure to solve literal equations
30	IVIA.9-12.EA-3.1	Apply algebraic methods to solve problems in
SC	MA 9-12 FA-1 3	
	1117 (10 12:12) (1:10	real world compare.
		Carry out a procedure to evaluate an expression
SC	MA.9-12.EA-2.6	by substituting a value for the variable.
		Carry out a procedure to solve literal equations
SC	MA.9-12.EA-3.7	for a specified variable.
		Apply algebraic methods to solve problems in
SC	MA.9-12.EA-1.3	real-world contexts.
		Carry out a procedure to evaluate an expression
SC	MA.9-12.EA-2.6	by substituting a value for the variable.
00	MA 0 40 EA 0 7	Carry out a procedure to solve literal equations
SC	IVIA.9-12.EA-3.7	for a specified variable.
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thematics		
nediate Algebra)		
State	Standards	
		Apply algebraic methods to solve problems in
SC	MA.9-12.IA-1.3	real-world contexts.
		Apply a procedure to write the equation of a
SC	MA.9-12.IA-2.6	composition of given functions.
		Analyze given information (including quadratic
SC	MA.9-12.IA-3.5	models) to solve contextual problems.
CC	MA 0 10 IA 1 2	Apply algebraic methods to solve problems in
SC	IVIA.9-12.IA-1.3	real-world contexts. Analyze given information (including quadratic
SC.	MA 0 12 IA 2 5	models) to solve contextual problems.
30	IVIA.9-12.IA-3.3	Apply algebraic methods to solve problems in
SC	MA 9-12 IA-1 3	real-world contexts.
	1717 (.0 12.17 (1.0	Apply a procedure to write the equation of a
sc	MA.9-12.IA-2.6	composition of given functions.
		Analyze given information (including quadratic
SC	MA.9-12.IA-3.5	models) to solve contextual problems.
		Apply algebraic methods to solve problems in
SC	MA.9-12.IA-1.3	real-world contexts.
		Analyze given information (including quadratic
SC	MA.9-12.IA-3.5	models) to solve contextual problems.
		Apply algebraic methods to solve problems in
SC	MA.9-12.IA-1.3	real-world contexts.
	SC S	SC MA.9-12.EA-1.3 SC MA.9-12.EA-2.6 SC MA.9-12.EA-3.7 SC MA.9-12.EA-1.3 SC MA.9-12.EA-3.7 SC MA.9-12.EA-1.3 SC MA.9-12.EA-3.7 SC MA.9-12.EA-3.7 Flight-Testing Newto 2007 Mathemat Curriculum Stand Curriculum Stand Curriculum Stand State State Standards SC MA.9-12.IA-1.3 SC MA.9-12.IA-1.3 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5 SC MA.9-12.IA-1.3 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5 SC MA.9-12.IA-3.5

Section 4 (1 11)	SC	MA.9-12.IA-2.6	Apply a procedure to write the equation of a
Session-4 (1-11)	30	IVIA.9-12.IA-2.6	composition of given functions.
0	00	NAA O 40 IA O 5	Analyze given information (including quadratic
Session-4 (1-11)	SC	MA.9-12.IA-3.5	models) to solve contextual problems.
			Apply algebraic methods to solve problems in
Session-5 (1-6)	SC	MA.9-12.IA-1.3	real-world contexts.
			Apply a procedure to write the equation of a
Session-5 (1-6)	SC	MA.9-12.IA-2.6	composition of given functions.
			Analyze given information (including quadratic
Session-5 (1-6)	SC	MA.9-12.IA-3.5	models) to solve contextual problems.
, ,			Apply algebraic methods to solve problems in
Session-6 (1-8)	SC	MA.9-12.IA-1.3	real-world contexts.
, ,			Apply a procedure to write the equation of a
Session-6 (1-8)	sc	MA.9-12.IA-2.6	composition of given functions.
			Analyze given information (including quadratic
Session-6 (1-8)	sc	MA.9-12.IA-3.5	models) to solve contextual problems.
		100 100 1210 1 010	Apply algebraic methods to solve problems in
Session-7 (1-5)	sc	MA.9-12.IA-1.3	real-world contexts.
00331011-7 (1-3)		10174.5-12.174-1.5	Apply a procedure to write the equation of a
Session-7 (1-5)	sc	MA.9-12.IA-2.6	composition of given functions.
36881011-1 (1-3)	30	IVIA.9-12.1A-2.0	Analyze given information (including quadratic
Cooriem 7 (4 E)	sc	MA 0 10 IA 2 F	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `
Session-7 (1-5)	SC	MA.9-12.IA-3.5	models) to solve contextual problems.
0 : 0 (4 0)			Apply algebraic methods to solve problems in
Session-8 (1-9)	SC	MA.9-12.IA-1.3	real-world contexts.
			Analyze given information (including quadratic
Session-8 (1-9)	SC	MA.9-12.IA-3.5	models) to solve contextual problems.
			Apply algebraic methods to solve problems in
Session-9 (1-7)	SC	MA.9-12.IA-1.3	real-world contexts.
			Analyze given information (including quadratic
Session-9 (1-7)	SC	MA.9-12.IA-3.5	models) to solve contextual problems.
		Flight-Testing Newto	
		2007 Mathema	
0 (1 0 1: 14 (Curriculum Stan	dards
South Carolina Mat			
Grades 9-12 (Geom			
Activity/Lesson	State	Standards	
			Use direct measurement to determine the length
			of a segment, degree of an angle, and distance
Session-10 (1-5)	SC	MA.9-12.G-2.4	from a point to a line.
			Use the congruence of line segments and
Session-7 (1-5)	SC	MA.9-12.G-2.3	angles to solve problems.
		Flight-Testing Newto	
		2007 Mathema	
		Curriculum Stan	dards
South Carolina Mat			
Grades 9-12 (Preca			
Activity/Lesson	State	Standards	

			Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions
			(including $y = x$ to the nth power, $y = log$ base a of x , $y = ln x$, $y = 1/x$, $y = e$ to the x power, $y = a$ to the x power, $y = sin x$, $y = cos x$, $y = tan x$, $y = tan x$
Session-10 (1-5)	SC	MA.9-12.PC-2.5	csc x, y = sec x, and y = cot x).
			Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions (including $y = x$ to the nth power, $y = \log$ base a of x , $y = \ln x$, $y = 1/x$, $y = e$ to the x power, $y = a$ to the x power, $y = \sin x$, $y = \cos x$, $y = \tan x$, $y = \cos x$
Session-2 (1-10)	SC	MA.9-12.PC-2.5	$\csc x$, $y = \sec x$, and $y = \cot x$).
			Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions (including y = x to the nth power, y = log base a of x, y = ln x, y = 1/x, y = e to the x power, y = a to the x power, y = sin x, y = cos x, y = tan x, y =
Session-4 (1-11)	SC	MA.9-12.PC-2.5	$\csc x$, $y = \sec x$, and $y = \cot x$).
			Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions (including $y = x$ to the nth power, $y = \log base a$ of x , $y = \ln x$, $y = 1/x$, $y = e$ to the x power, $y = a$ to the x power, $y = \sin x$, $y = \cos x$, $y = \tan x$, $y = \cos x$
Session-5 (1-6)	SC	MA.9-12.PC-2.5	$\csc x$, $y = \sec x$, and $y = \cot x$).
			Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions (including $y = x$ to the nth power, $y = \log b$ as a of x , $y = \ln x$, $y = 1/x$, $y = e$ to the x power, $y = a$ to the x power, $y = \sin x$, $y = \cos x$, $y = \tan x$, $y = \cos x$
Session-6 (1-8)	SC	MA.9-12.PC-2.5	$\csc x$, $y = \sec x$, and $y = \cot x$).
Session-6 (1-8)	SC	MA 9-12 PC-5 9	Carry out a procedure to calculate the area of a triangle when given the lengths of two sides and the measure of the included angle.
			Connect algebra and trigonometry with other
Session-7 (1-5)	SC	MA.9-12.PC-1.2	branches of mathematics.
Section 7 (4.5)	80	MA 0 12 DC 2.5	Analyze graphs, tables, and equations to determine the domain and range of parent functions or transformations of parent functions (including y = x to the nth power, y = log base a of x, y = ln x, y = 1/x, y = e to the x power, y = a to the x power, y = sin x, y = cos x, y = tan x, y = cos x, y =
Session-7 (1-5)	SC	IVIA.9-12.PU-2.5	$ \csc x, y = \sec x, \text{ and } y = \cot x).$